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## UTILITY PATENT APPLICATION TRANSMITTAL

☐ DUPLICATE

| Address to:              |
|--------------------------|
| Commissioner for Patents |
| Box PATENT APPLICATION   |
| Washington, DC 20231     |
|                          |

| Attorney Docket No.                  | KIMK3006/EM/6973  |  |  |
|--------------------------------------|-------------------|--|--|
| First Named Inventor (or identifier) | Ki Seon KIM et al |  |  |
| Total Pages                          | 47                |  |  |

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:

Method Of Compensating Signal Distortion Of One-Tap Equalizer Bank For The Orthogonal Frequency Division Multiplexing System

- □ 1. Submitted herewith are the following:
  - 17 pages of specification, including claims and Abstract.
  - 5 sheets of FORMAL drawings (Figs. 1-5).
  - 4 claims.
  - 1 Oath/Declaration signed by each inventor.
  - 1 Assignment of the invention to Kwangju Institutes Of Science and Technology, Kwangju, Korea, Cover Sheet, and payment of the \$40.00 recordal fee.
  - 1 Non-Profit Small Entity Declaration.
  - 1 certified copy of Korean appl #5889, filed February 2, 2000. Priority is claimed.
  - 1 check in the amount of \$530.00 (\$355 Filing Fee; \$40 Assignment Recordation Fee; \$135.00 Multiple Dependent Claim Fee).
- 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.
- 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.
- □ 4. Insert before the first sentence of the specification: -- This application claims the benefit of provisional application number \_\_\_\_\_\_\_ filed \_\_\_\_\_\_\_. □ 5. Insert before the first sentence of the specification: -- This application is a Continuation-in-relation.
  - Insert before the first sentence of the specification: This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_\_ filed \_\_\_\_\_. Assignee Information: \_\_\_\_\_\_
- The registered practitioners representing applicant(s) are J. Frnest Kenney, Reg. No. 19 179: Fugene Mar

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

| THE FILING FEE IS CALCULATED AS FOLLOWS:                        |            |                               | Basic Fee:                               | \$710.00 |          |
|---|------------|-------------------------------|--|----------|----------|
| Total Claims:   | 4          | - 20 =                        | 0.00                                     | X \$18 = | 0.00     |
| Independent Claims:   | 1          | - 3=                          | 0  | X \$80 = | 0.00     |
| Correspondence Address:   |            |                               | Multiple Dependent Claim (add \$270.00): |          | 270.00   |
| BACON & THOMAS, PLLC<br>625 Slaters Lane, 4 <sup>th</sup> Floor | 23364      | Subtotal:                     |  | 980.00   |          |
| Alexandria, VA 22314-1176                                       |            | 23304 PATENT TRADEMARK OFFICE | 50% Reduction if Small Entity Status:    |          | 490.00   |
| Phone: 703-683-0500   |            | Fax: 703-683-1080             |  | Total:   | 490.00   |
| Date:   | rite ter d | Name:                         | Signature:                               |          | Reg. No. |
| July 13, 2001   |            | Eugene Mar                    |  |          | 25,893   |

